

Title (en)

DEVICE FOR VEHICLE, MOBILE TELEPHONE, AND DEVICE COOPERATION SYSTEM

Title (de)

VORRICHTUNG FÜR EIN FAHRZEUG, MOBILTELEFON UND VORRICHTUNGSKOOPERATIONSSYSTEM

Title (fr)

DISPOSITIF POUR UN VÉHICULE, TÉLÉPHONE MOBILE ET SYSTÈME DE COOPÉRATION DE DISPOSITIFS

Publication

EP 2690846 A4 20140827 (EN)

Application

EP 12760346 A 20120301

Priority

- JP 2011064733 A 20110323
- JP 2012023313 A 20120206
- JP 2012001394 W 20120301

Abstract (en)

[origin: EP2690846A1] A vehicular apparatus (2) includes a communication portion (23) and a vehicular display portion (24, 25) to communicate with a mobile phone (1) having a touch panel. The vehicular apparatus acquires pixel information about a screen of the touch panel and displays the pixel information on the vehicular display portion. When a user performs a press manipulation onto the vehicular display portion, the vehicular apparatus transmits a signal indicating a manipulation target area to the mobile phone via the communication portion. The vehicular apparatus performs changeover to handsfree phone call when detecting that the mobile phone enters a phone call state within a specified time since detection of the press manipulation onto the vehicular display portion.

IPC 8 full level

H04M 1/60 (2006.01); **H04M 1/72412** (2021.01)

CPC (source: EP US)

H04M 1/6075 (2013.01 - US); **H04M 1/6091** (2013.01 - EP US); **H04M 1/72412** (2021.01 - EP US); **H04M 2250/02** (2013.01 - EP US); **H04M 2250/22** (2013.01 - EP US)

Citation (search report)

- [IA] US 2009209298 A1 20090820 - ABETA TAKEHIRO [JP], et al
- [A] US 2010261506 A1 20101014 - RAJAMANI KRISHNAN [US], et al
- [A] US 2010117810 A1 20100513 - HAGIWARA MASAYUKI [JP], et al
- [A] EP 1338866 A2 20030827 - TOYOTA MOTOR CO LTD [JP]
- See references of WO 2012127791A1

Cited by

EP3506601A1; DE102014209983A1; EP3121732A4; US10306043B2; DE102014209983B4; US10723363B2; US10764481B2

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 12760346 A 20120301; CN 201280014695 A 20120301; EP 16166853 A 20120301; JP 2012001394 W 20120301; JP 2012023313 A 20120206; US 201214004484 A 20120301